International application No.

PCT/SE 2004/000486 A. CLASSIFICATION OF SUBJECT MATTER IPC7: C12Q 1/68 According to International Patent Classification (IPC) or to both national classification and IPC B. FIELDS SEARCHED Minimum documentation searched (classification system followed by classification symbols) IPC7: C120 Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched SE,DK,FI,NO classes as above Electronic data base consulted during the international search (name of data base and, where practicable, search terms used) EPO-INTERNAL, WPI DATA, PAJ, BIOSIS, MEDLINE C. DOCUMENTS CONSIDERED TO BE RELEVANT Category* Citation of document, with indication, where appropriate, of the relevant passages Relevant to claim No. Х WO 0037676 A1 (ISIS INNOVATION LIMITED), 1-45 29 June 2000 (29.06.2000), page 2, line 3 - line 28; page 6, line 5; page 11, line 9 - line 21, page 19, line 8 - page 21, line DATABASE WPI Y 1-45 Week 199522 Derwent Publication Ltd., London, GB; Class B04, AN 1995-170454 & ZA9402779 A (AMERICAN CYANIMID CO) 29 March 1995 (1995-03-29) abstract Further documents are listed in the continuation of Box C. See patent family annex. Special categories of cited documents: later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention "A" document defining the general state of the art which is not considered to be of particular relevance earlier application or patent but published on or after the international document of particular relevance: the claimed invention cannot be considered novel or cannot be considered to involve an inventive filing date document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified) step when the document is taken alone document of particular relevance: the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art "O" document referring to an oral disclosure, use, exhibition or other document published prior to the international filing date but later than the priority date claimed "&" document member of the same patent family Date of the actual completion of the international search Date of mailing of the international search report 1 2 -07- 2004 6 July 2004 Name and mailing address of the ISA/ Authorized officer Swedish Patent Office

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C (Continua	ation). DOCUMENTS CONSIDERED TO BE RELEVANT		
Category*			Relevant to claim No.
Y	Antimicrobial Agents and Chemotherapy, Volume 43, No. 4, Apr. 1999, Simone Bagel et al, "Impact of gyrA and parC Mutations on Quinoline Resistance, Doubling Time, and Supercoiling Degree of Escherichia coli", pages 868-875, abstract, page 871, column 7, paragraph 2 - page 872, column 1, paragraph 2		1-45
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Box N	lo. I	Nucleotide and/or amino acid sequence(s) (Continuation of item1.b of the first sheet)
in	vention	and to any nucleotide and/or amino acid sequence disclosed in the international application and necessary to the claimed, the international search was carried out on the basis of: f material a sequence listing table(s) related to the sequence listing
b.	forma	t of material in written format in computer readable form.
.c.	time o	f filing/furnishing contained in the international application as filed filed together with the international application in computer readable form furnished subsequently to this Authority for the purposes of search
2. 🔀	OF	addition, in the case that more than one version or copy of a sequence listing and/or table relating thereto has been filed furnished, the required statements that the information in the subsequent or additional copies is identical to that in the plication as filed or does not go beyond the application as filed, as appropriate, were furnished.
3. Ac	1ditions	al comments:
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Information on patent family members

30/04/2004

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WO 0037676 A1 29/06/2000 EP 1141397 A 10/10/2001 JP 2002533095 T 08/10/2002

Form PCT/ISA/210 (patent family annex) (January 2004)